

10/517493

Attorney's Docket No. 032404-082

DT12 Rec'd PCT/PTO 10 DEC 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Hirofumi Totsuka et al.) Group Art Unit: Unassigned
Application No.: Unassigned) Examiner: Unassigned
Filed: December 10, 2004) Confirmation No.: Unassigned
For: CLOCK DATA RECOVERY CIRCUIT)
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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 10, 2004

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Complete if Known

Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known 101517493	
<p style="text-align: center;">FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>			
Sheet	1	of	1
		Application Number Unassigned	
		Filing Date December 10, 2004	
		First Named Inventor Hirofumi Totsuka et al.	
		Examiner Name Unassigned	
		Attorney Docket Number 032404-082	

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*ANSGAR POTTBACKER ET AL., "A Si Bipolar Phase and Frequency Detector IC for Clock Extraction up to 8GB/s", IEEE Journal of Solid State Circuits", December 1992, Vol. SC-27, pp. 1747-1751.

*Copy Attached

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.